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Dated: June 9, 2008 Electronic Signature for EuiHoon Lee: /EuiHoon Lee/

Docket No.: MWS-110RCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Ricardo E. Paxson *et al.*

Application No.: 10/783,624

Confirmation No.: 7212

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR  
IMPROVED SIMULATION OF CHEMICAL  
AND BIOCHEMICAL REACTIONS

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Examiner: Jason M. Sims

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

Mail Stop RCE  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action mailed March 7, 2008 (Paper No. 20080219), please amend the above-identified U.S. patent application as follows. The amendment accompanies a request for continued examination (RCE).

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.